| SIGNAL GENERATOR | | FIBER FUSE AND FRACTURE DEVICE | | FLUID DISPENSING DEVICE |

14a · · · 14y

14b · · · 14z

5

10

12

16

FIGURE 1

10

102

100

14c

14a

14w

14y

19a

19b

14b

19d

14d

18

14x

14z

19c

104

FIGURE 2

106

10

104   104

102

100

14b
19a   14a
14d   14c
19b
18
19c
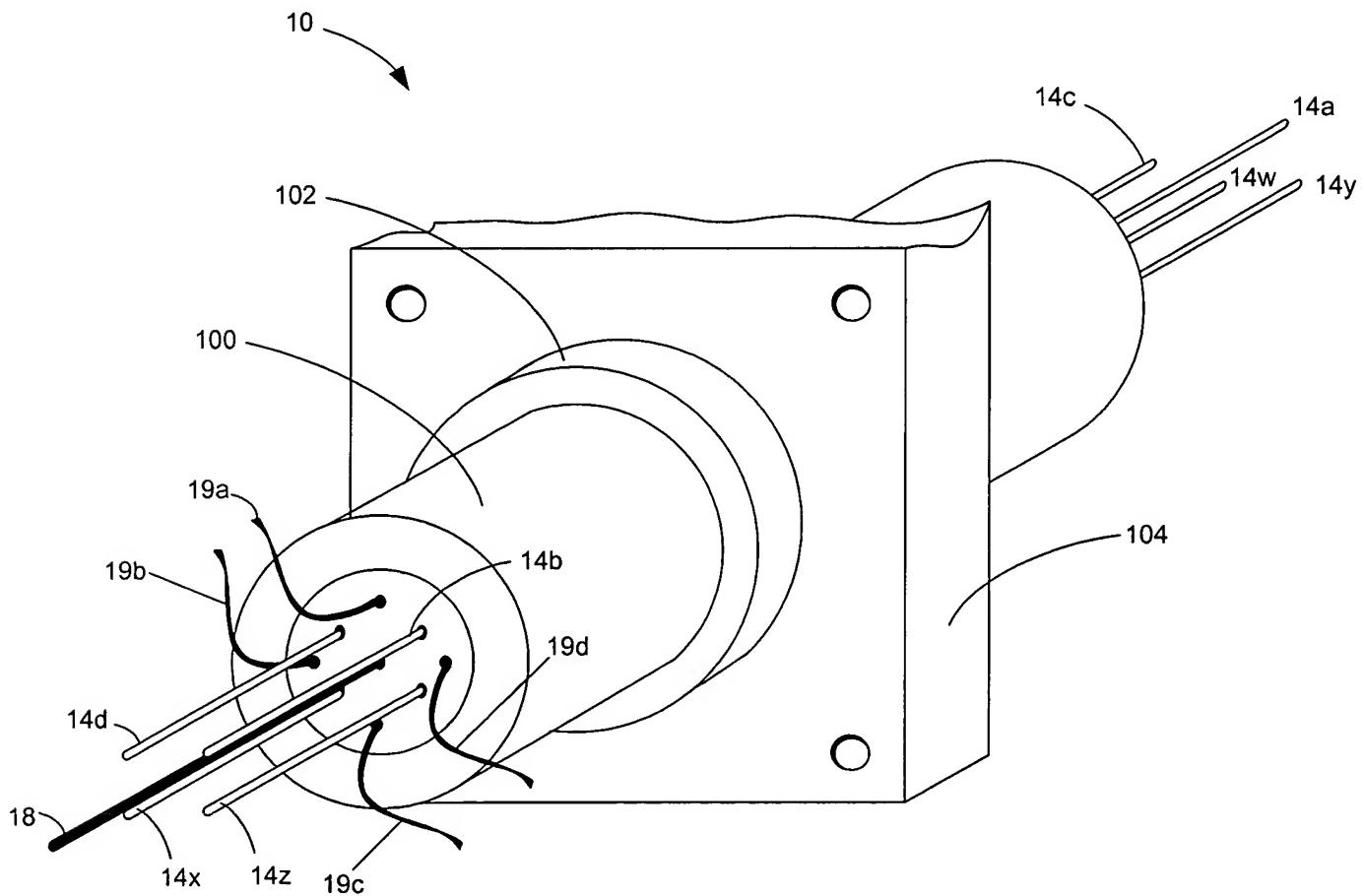14x   14w
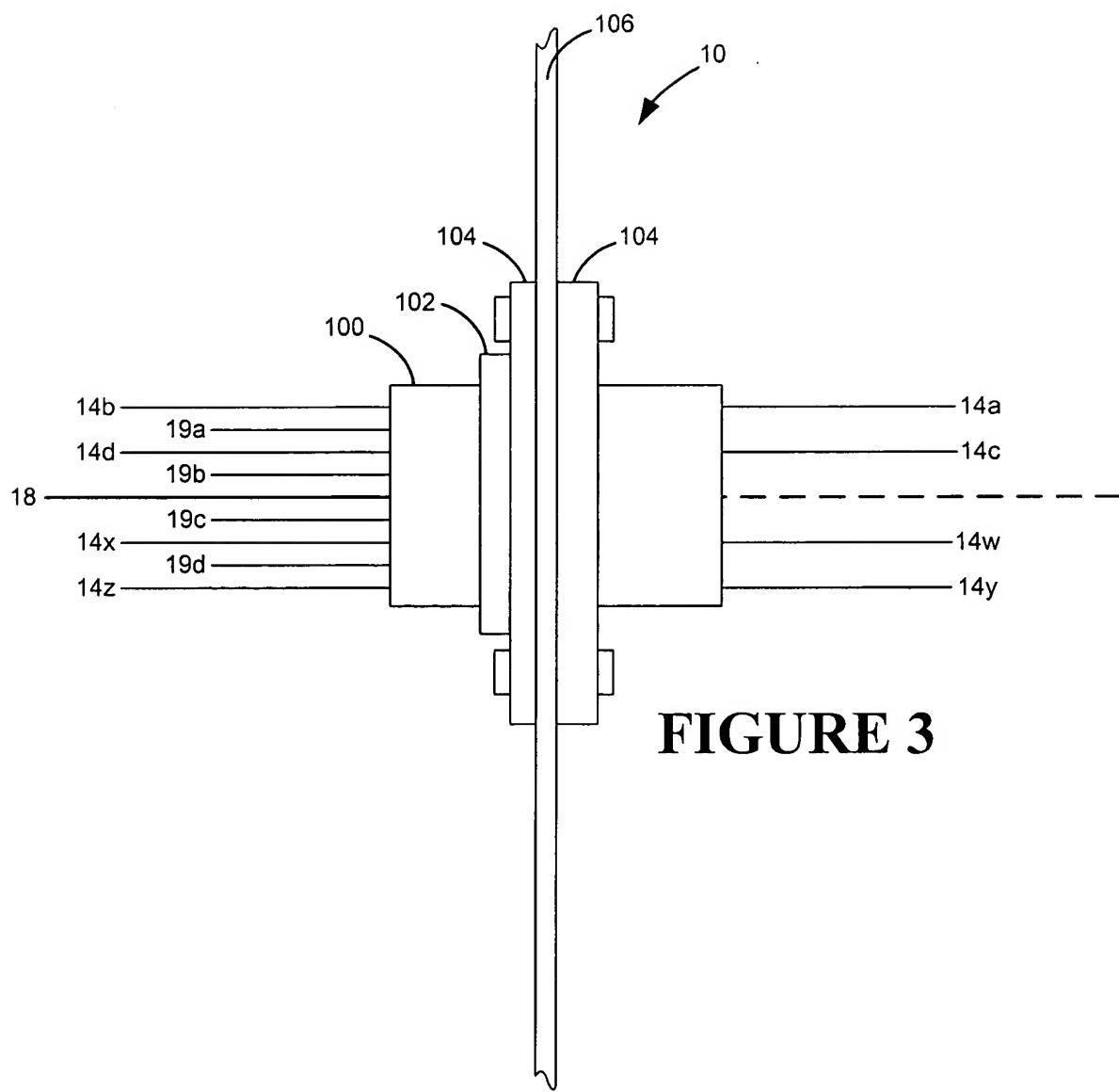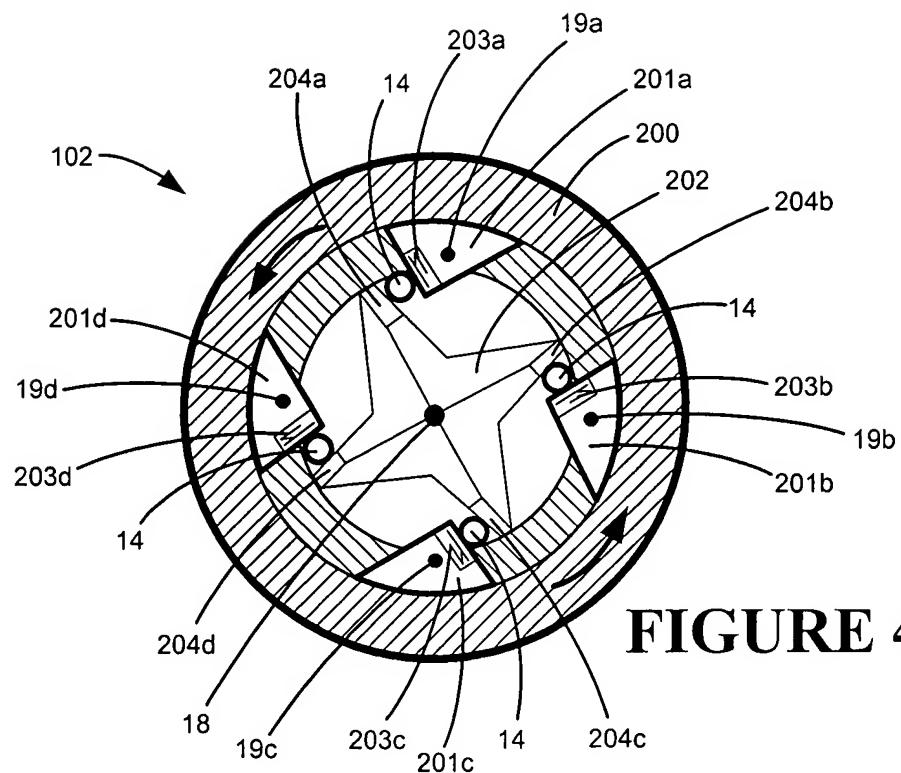19d
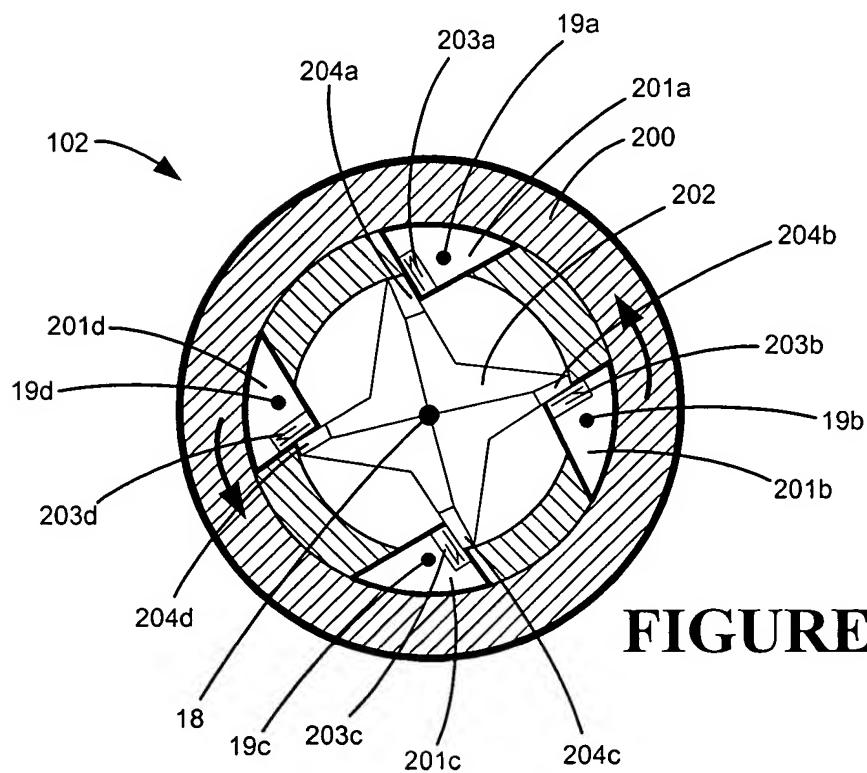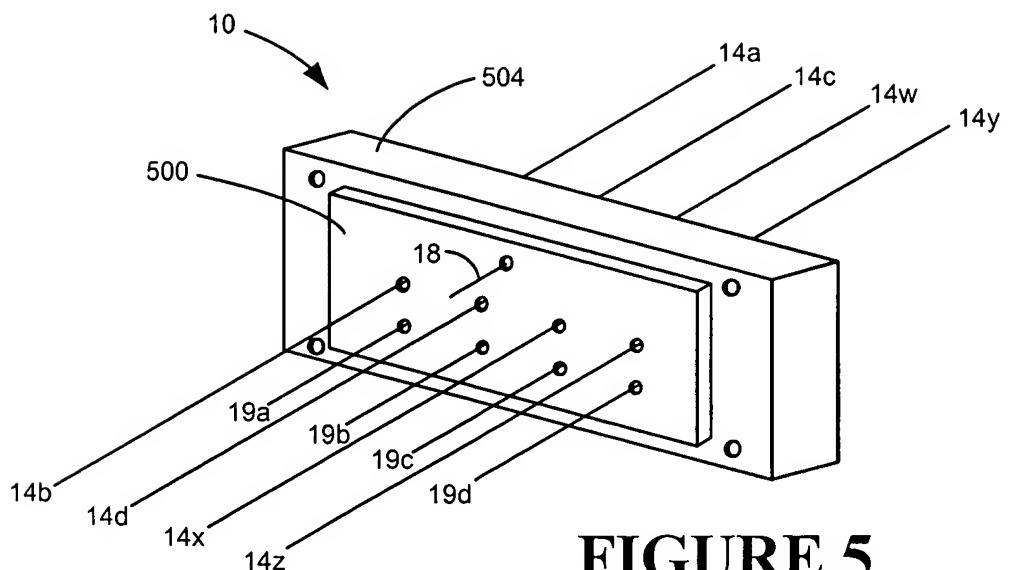14z   14y
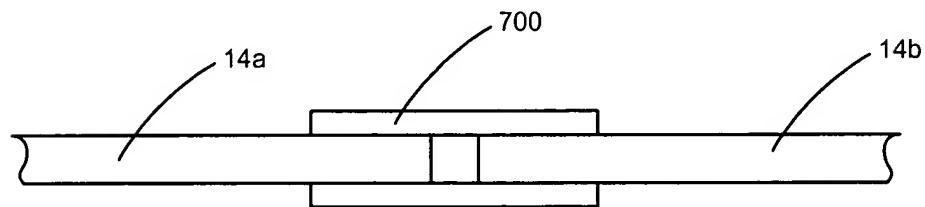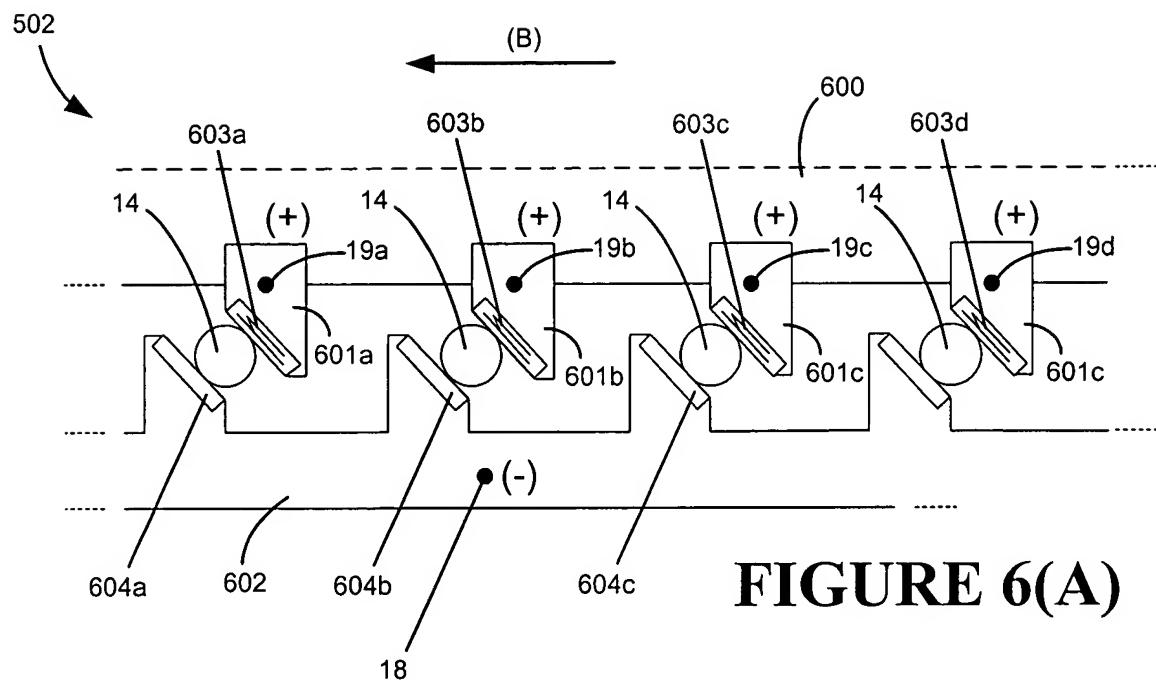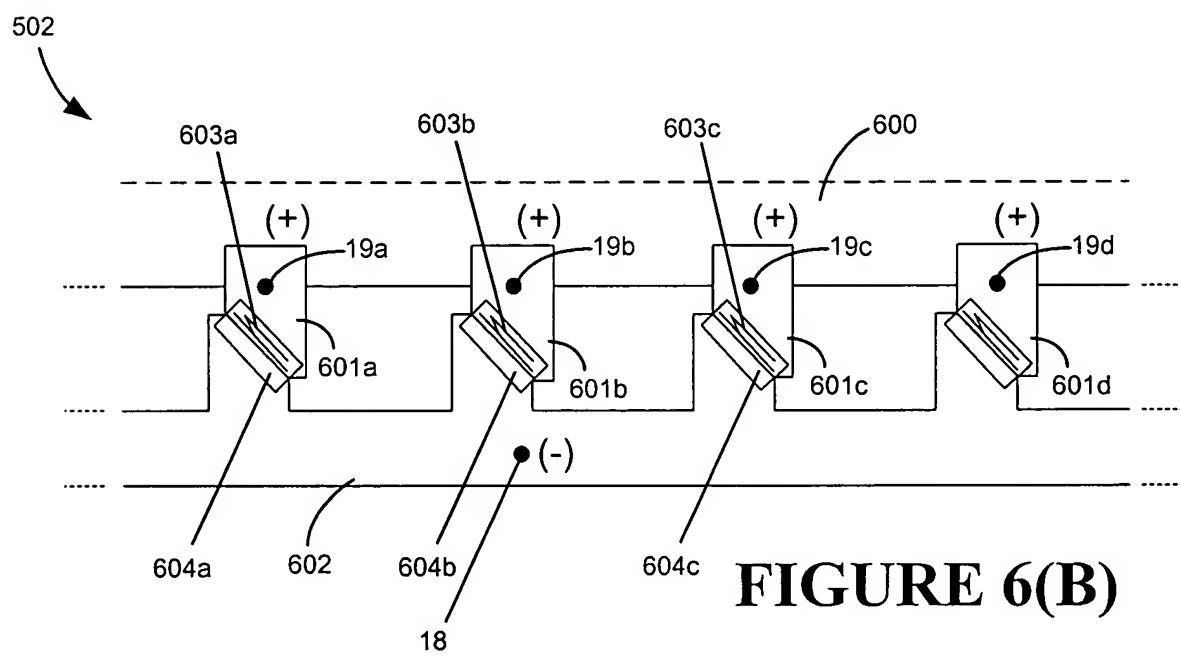
FIGURE 3

FIGURE 4(A)

FIGURE 4(B)

FIGURE 5

FIGURE 7

FIGURE 6(A)

FIGURE 6(B)